Appendix A

Other Projects Considered in Project Level Effects Analysis

Appendix A is a summary of other project and activities within the South Shore analysis area that are relevant to the individual resources effects analyses found in Chapter 3. The following pages list the types of projects and respective activities as well as a brief description of magnitude described in acres and/or in miles (Tables A-1 – A-3). Project data is derived from multiple sources including planning records, Forest Service Databases, GIS, and map estimates. Map 6 of the FEIS shows where the vegetation and fuels management projects take place within the project area. For reasons of map scale (visibility) other projects or activities related to BMPs or stream restoration are not shown on Map 6.

Based on detailed review of the DEIS, Appendix A has been reorganized for clearer and more concise presentation in the FEIS as well as to update the status of project information. The information in this appendix includes a summary of restoration projects that are grouped according to categories such as Trail, Road, and Parking BMPs, and Stream and Riparian Area Enhancement/Restoration. Other information includes past and planned vegetation and fuels management projects conducted by the Forest Service and the California Tahoe Conservancy, Lake Valley and Fallen Leaf Lake Fire Protection Districts, and the City of South Lake Tahoe. Many of these activities below are considered beneficial for meeting the South Shore Project's complementary goals for water quality protection and enhancement, as well as habitat and forest health improvement.

Table A-1 Summary of Forest Service Restoration Projects from 1994-2015

| Trail, Road, and Parking BMPs (decommission, upgrade, reconstruct) | | |
|--|---|--|
| 32 Projects 1997-2010 | Magnitude of Projects - 1053 acres, 63 miles road and trail | |
| 7 Projects 2011-2015 | Magnitude of Projects - 91 acres, 58 miles road and trail | |
| Stream and Riparian Area Enhancement/Restoration | | |
| 13 Projects 1994-2010 | Magnitude of Projects - 38 acres, and 7 miles | |
| 10 Projects 2011-2015 | Magnitude of Projects - 14 acres, and 10 miles | |

Table A-2. Past Vegetation/Fuels Management within the Project Area from 1986 to 2010 (includes all ownerships)

| Activity | Acres |
|--|--------|
| Hand Thin | 6,583 |
| Pile Burn | 14,888 |
| Under Burn | 5,657 |
| Mechanical Thinning | 9,319 |
| Mechanical Chipping or Mastication | 10,048 |
| Hand Lop and Scatter | 1,477 |
| Helicopter Yarding | 849 |
| Note:These acres represent some duplicative acres based on primary and secondary | |

treatments or multiple entries within a single acre (i.e. footprint acres).

Table A-3. Estimated Planned Vegetation and Fuels Management activities from 2011-2015. Activities are comprised of a total of 6 projects, including other Forest Service and Community Fire Safe Projects (See Map 6).

| Activity | Acres |
|------------------------|-------|
| Hand Treatment/Rx fire | 1,100 |
| Mechanical Treatment | 1,030 |

A-2 Appendix A